

Title (en)

SYSTEM AND METHOD FOR SUPPORTING URLLC IN ADVANCED V2X COMMUNICATIONS

Title (de)

SYSTEM UND VERFAHREN ZUR UNTERSTÜTZUNG VON URLLC IN FORTGESCHRITTENER V2X-KOMMUNIKATION

Title (fr)

SYSTÈME ET PROCÉDÉ DE PRISE EN CHARGE D'URLLC DANS DES COMMUNICATIONS V2X AVANCÉES

Publication

**EP 3741146 B1 20231004 (EN)**

Application

**EP 19747099 A 20190129**

Priority

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- US 201916258226 A 20190125
- CN 2019073590 W 20190129

Abstract (en)

[origin: US2019239112A1] A Method at a transmitting Vehicle User Equipment (Tx V-UE). The method comprises: transmitting, to a Radio Access Network (RAN) a set of parameters comprising any one or more of: a capability of the Tx V-UE, V2X service information and channel information; receiving, from the RAN, any one or more of: a Sidelink Radio Bearer (SL-RB) configuration; an activation status of a primary Sidelink (SL) channel; a respective activation status of one or more secondary SL channels, and at least one grant for SL radio resources associated with each activated SL channel; and transmitting, to a Receiving Vehicle User Equipment (Rx V-UE), duplicated packets using SL radio resources of the primary SL channel and the one or more secondary SL channels.

IPC 8 full level

**H04W 72/20** (2023.01); **H04W 4/40** (2018.01); **H04W 76/14** (2018.01)

CPC (source: EP US)

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WO 2017173579 A1 20171012 - HUAWEI TECH CO LTD [CN]

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